

From: [Chip Humphrey](#)
To: Jim.McKenna@portofportland.com
Cc: ricka@bes.ci.portland.or.us; rjw@nwnatural.com; [Eric Blischke](#)
Subject: RE: Completion of lamprey tissue sampling in the ISA
Date: 10/12/2006 05:13 PM

Jim,

This is to follow-up on our conversation regarding the status of lamprey sampling. It is our understanding that the sampling boat is expected to be repaired and available by Monday, October 16th. We also understand that sampling of ammocoetes for the Phase 1 toxicity testing is scheduled to begin on a coastal river on Tuesday. EPA believes that an additional day of sampling in the lower Willamette River should be conducted on Monday, assuming boat availability, to attempt to obtain additional ammocoete mass for analysis. Although it is unclear whether there will be sufficient mass for a second lower river composite sample, or if two composite samples are even preferable to one composite sample considering detection limits issues and other factors, additional mass will hopefully provide a better distribution of the individual samples within the ISA that could be used to make up the composite sample.

The sampling efforts on Monday should target the mid-to-lower areas of the ISA that are most likely to be productive and representative of exposure to site contaminants. We do not expect these efforts to continue beyond Monday, as we believe that sampling for the Phase 1 toxicity testing should proceed next week as scheduled in order to maximize the likelihood of a successful catch before river conditions change.

Please call Eric or me if you have any questions.

Chip Humphrey